	COMBINED DECLARATION AT		EY .
	(ORIGINAL, DESIGN, NATI	UNAL STAGE OF PCT)	
As a below named inver	itor, I hereby declare that:		
sale inventor (if only on	ce address and citizenship are as stated be e name is listed below) or an original, fir claimed and for which a patent is sought	st and joint inventor (if plura	
Title:	Driving arrangements for active	e matrix LCDs	
the specification of whi	ch ,	•	,
(c) was described and	ugust 30, 2001 as Serial No. not yet kno 849068US, as Serial No. not yet kno I claimed in PCT International Application (if any).	al No. 0 /wn, and was amended onfil	or XX Express  (if applicable). ed on and amended under
I hereby state that I have amended by any amende	reviewed and understand the contents o ment referred to above.	f the above identified specifi	cation, including the claims, as
I acknowledge the duty t 37, Code of Federal Re	o disclose information which is material to gulations § 1.56(a).	o the patentability of this appl	ication in accordance with Title
	PRIORITY	CLAIM	
same subject matter hav	cation(s) designating at least one country ing a filing date before that of the application have been filed. In a have been filed as follows.	other than the United States eation(s) of which priority is	of America filed by me on the claimed.
	Earliest Poreign Application(s). (6 Months for Design) Prior	if any filed within 12 mo .To this U.S. application	ntas .
COUNTRY	APPLICATION NUMBER	. DATE OF FILING (day, month, year)	Priority Claimed Under 35 USC 119
Great Britain	0021712.5	5/9/2000	X Yes _No
. •	<u> </u>		YesNo
			YesNo
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•	•		•
	all foreign application(5), if an 16 Months for Design) prior	y filed more than 12 month To this U.S. application	S
	POWEROFAT	TORNEY	
A e a named inventor. I	hereby appoint the following attorney(s)	and/or agent(s) to prosecute	this application and transact a
business in the Patent a	and Trademark Office connected therewi	th. (List name and registrati	on number)

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and

Idiam distraction flom	
Name(s) of authorized representation(s) Shusaku Yamamoto Patent	Law Office
Address Fifteenth Floor, Crystal Tower, 1-2-27 Shiromi, Chuo-Ku,	
as to any actions to be taken in the Patent and Trademark Office regard between the U.S. attorney(s) and the undersigned. In the event of a chartaken, the U.S. attorney(s) will be so notified by the undersigned.	
Send Correspondence To	Direct Telephone Calls To: (name and telephone number)
Neil A. DuChez	A
renner, otto, boisselle & sklar, llp	Neil A. DuChez
1621 Euclid Avenue, 19th Floor Cleveland, Ohio 44115	(216) 621-1113
I hereby declare that all statements made herein of my own knowledge	are true and that all statements made on information
and belief are believed to be true; and further that these statements were and the like are punishable by fine or imprisonment, or both, under Sectional willful false statements may jeopardize the validity of the app	e made with knowledge that willful false statements tion 1001 of Title 18 of the United States Code, and
Full name of second inventor, if any Michael James Brownlow	
Inventor's signature	
Date 13 May 51 Country of Citizenship U.K.	
Residence Oxford OX4 4YB, U.X. Post Office Address 124 Church Road, Sandford on Thames, Oxford	S man A Address 78 PF
Post Office Address 124 Charlet Road, Sandrord on Themes, Oxid	STE OX4 41B, U.A.
	•
Full name of sole or first inventor Graham Andrew Cairns	
Inventor's signatura (qualitation (alterna	
Date 11/2.5/67 Country of Citizenship U.K.	
Residence Oxford, OX2 SNH, U.K. Post Office Address 22 Bourne Close, Cutteslowe, Oxford, C	ONO CARLY IX X
Post Office Address 22 Bourne Close, Cutteslowe, Oxford, C	DX2 GNG, U.A.
#; #:	
Full name of third inventor, if any	
Inventor's signature	
Residence	
Post Office Address	
CHECK FOR ANY OF THE FOLLOWING A FORM A PART OF THIS DEC	ADDED PAGE(S) WHICH
Signature for fourth and subsequent joint inventors. Number	of pages added 1 .
Added page to combined declaration and power of attorney for	or divisional, continuation, or continuation-in-part
(CIP) application.	······································
This declaration ends with this page.	·
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D-U5-1.FRM

<u>x</u>

Attorney Docket No		-	
	COMBINED DECLARATION A (ORIGINAL, DESIGN, NATI		EY
As a below named inv	entor, I hereby declare that:		
My residence, post of sole inventor (if only o	fice address and citizenship are as stated be ne name is listed below) or an original, fir s claimed and for which a patent is sough	st and joint inventor (if plural	eve I am the original, first and names are listed below) of the
Title:	Driving arrangements for activ	e matrix LCDs	
the specification of wh	nich	•	
Mail No. EF2	to.  August 30, 2001 as Serial No. not yet known declared in PCT International Application (if any).	wn, and was amended on	(if applicable).
	ve reviewed and understand the contents of disease disease and understand the contents of the	of the above identified specifi	cation, including the claims, as
I acknowledge the duty 37, Code of Federal R	to disclose information which is material tegulations §1.56(a).	to the patentability of this appl	ication in accordance with Title
	PRIORITY	CLAIM	
of America listed belo PCT international app same subject matter h (d) no such applic	or of any PCT international application(s) wand have also identified below any for lication(s) designating at least one countraving a filing date before that of the appliation have been filed.  one have been filed as follows.	eign application(s) for patent y other than the United States	or inventor's certificate or any of America filed by me on the
	Earliest Foreign Application(s), (6 Months For Design) Prior	IF ANY FILED WITHIN 12 MO R TO THIS U.S. APPLICATION	nths .
COUNTRY .	Application number	. DATH OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Great Britain	0021712.5	5/9/2000	X YouNo
		,	YesNo
			Yes No
•			•
	all foreign application(s), if a (6 months for design) prior	ny filed more than 12 month R to this U.S. application	s
As a named inventor, business in the Patent	FOWER OF A I hereby appoint the following attorney(s and Trademark Office connected therew	) and/or agent(s) to prosecute	this application and transact al
	Reg. No. 22,381; Neil A. DuChez, Re		

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and

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tallow	instruction	tram

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Name(s) of authorized representation(s) Shusaku Yamamoto Patent I	aw Office
Address Fifteenth Floor, Crystal Tower, 1-2-27 Shiromi, Chuo-Ku, C	Osaka 540. Japan
as to any actions to be taken in the Patent and Trademark Office regard between the U.S. attorney(s) and the undersigned. In the event of a chan taken, the U.S. attorney(s) will be so notified by the undersigned.	ling this application without direct communication ge in the person(s) from whom instructions may be
Send Correspondence To	Direct Telephone Calls To: (name and telephone number)
Neil A. DuChez RENNER, OTTO, BOISSELLE & SKLAR, LLP 1621 Euclid Avenue, 19th Floor Cleveland, Ohio 44115	Neil A. DuChez (216) 621-1113
I hereby declare that all statements made herein of my own knowledge as and belief are believed to be true; and further that these statements were and the like are punishable by fine or imprisonment, or both, under Secti that such willful false statements may jeopardize the validity of the appli Full name of second inventor, if any  Harry Garth Walton	made with knowledge that willful false statements ion 1001 of Title 18 of the United States Code, and
Inventor's signature	
Date C. 2/1/201 Country of Citizenship U.K.  Residence Oxford Ox4 3NE U.K.	
Post Office Address 45 Beauchamp Place, Beauchamp Lane, Cowle	Y, Oxford OX4 BNE U.K.
Full name of sole or first inventor Andrew Kay.	•
Inventor's signature	
Date 23 8 1201 Country of Citizenship U.K.	
Residence Oxf	ord, OX4 IHA UK.
Post Office Address	
99 Hurst Street , Oxford C	DX4 LHA UK
Pull name of third inventor, if any	
Inventor's signature	
Date Country of Citizenship	
Residence	
Post Office Address	
rost Office Address	
CHECK FOR ANY OF THE FOLLOWING A  FORM A PART OF THIS DECI  Signature for fourth and subsequent joint inventors. Number o  Added page to combined declaration and power of attorney for  (CIP) application.  This declaration ends with this page.	ARATION f pages added 1